

Project Data Sheet

BASIC PROJECT DATA			
Full project title:	Modernizing the navigation signalization system on the Danube–Black Sea Canal		
Short project title: (acronym)	–	Project logo:	–
Project website:	–	Project ID:	PA1A029
Need and added value for Danube Region Strategy:	<p>The navigation signalization system on the Danube-Black Sea Canal is a functional need for the safety of navigation on the canal. There were signalization systems only at the locks, but the disadvantage was that this type of signalization system was usually used for railways. The light of the signals was not clearly visible in the summertime on any direction between the gates of the locks. There was no other lighting equipment, and whatever was still in place was damaged, outdated or had a low level of efficiency and required high maintenance costs.</p> <p>All non-lighting signals were modernized, as well as the lights of the locks, the lights at the entry and exit of the canal, as well as the lights at the junctions, the points of entry/exit of the ports and at bridges. The coast embankment lighting systems were also modernized.</p> <p>The non-lighting signalization system has been installed on the slopes of the canal and includes prohibition signals (boards), obligation signals, restriction signals, recommendation signals, indication signals and km boards (visible from a distance of 1.5 km).</p>		
Objective(s) of project:	Modernizing the navigation signalization system on the Danube–Black Sea Canal in order to ensure the safety of transport on the canal.		
Conducted project activities:	Acquisition and putting in place floating and costal signalization signs.		
Transboundary impact:	On the Danube–Black Sea Canal, which links the Danube River to the port of Constanta, goods are transported from/to Central European countries to/from Asian countries.		
Project beneficiaries / target groups:	shipping companies		
STATUS AND TIME FRAME			
Current project phase: (please tick a box)	<input type="checkbox"/> Definition (e.g. project idea, abstract) <input type="checkbox"/> Preparation (e.g. project proposal, feasibility study) <input type="checkbox"/> Implementation <input checked="" type="checkbox"/> Completion		
Start date:	03/2010	End date:	11/2011
Notes:	–		
PROJECT TEAM			
Project leader:	Administration of the Navigable Canals Constanta / Romania		

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Project partner(s):	–	
Contact person:	Name:	-
	Organisation:	Administration of the Navigable Canals SA / Constanta
	Address:	Ecluzei Street, no. 1, Agigea / Romania
	Phone:	-
	E-Mail:	compania@acn.ro
	Website:	www.acn.ro
FINANCING		
Available: (please tick a box)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Partly <input type="checkbox"/> No	
Total budget:	4,240,000 EUR	
Source(s) and amount (potential sources for project ideas): (please tick a box and provide further info)	<input checked="" type="checkbox"/> National funds:	1,790,000 EUR state budget
	<input checked="" type="checkbox"/> EU funds:	2,450,000 EUR (ERDF) Operational Programme "Transport" 2007 – 2013 (SOPT)
	<input type="checkbox"/> IFI loans:	–
	<input type="checkbox"/> Private funds:	–
	<input type="checkbox"/> Other:	–
PROJECT ENVIRONMENT		
Project cross-reference:	<ul style="list-style-type: none"> • Modernizing the navigation signalization system on the Poarta Albă–Midia Năvodari Canal (PA1A066) • Rehabilitation of locks on the Danube-Black Sea Canal and the Poarta Alba-Midia Navodari Canal (PA1A034) • Banks consolidation on the Danube–Black Sea Canal (PA1A028) • Waiting berth for convoys' dismantling/remaking at the junction between the Danube-Black Sea Canal and the Poarta Alba-Midia Navodari Canal was finalised in 2014 (PA1A035) • Banks consolidation on the Poarta Alba–Midia Navodari Canal (PA1A042) 	
Cross-reference ID(s):	see above	
Strategic reference:	<ul style="list-style-type: none"> • Strategy for sustainable development on the period 2007-2013 and 2020, 2030 approved by Minister of Transport Order no. 508/2008 • Government Programme 2009 – 2012 • Navigation and Inland Waterway Action and Development in Europe (NAIADES) COM (2006) 6 final 	

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	<ul style="list-style-type: none"> White Paper Roadmap to a Single European Transport Area – Towards a competitive and resource efficient transport system COM(2011) 144 final
Relevant legislation:	<ul style="list-style-type: none"> Decision No 661/2010/EU of the European Parliament and of the Council of 7 July 2010 on Union guidelines for the development of the trans-European transport network Law no. 203/2003 regarding the guidelines for the creating, development and modernization of transport network of national and international importance Government Decision no. 599/2009 regarding the organisation of the National Company “Navigable Canals Administration”
Other:	–
EUSDR EMBEDDING	
Relation to other Priority Areas of the Danube Region Strategy: (please tick a box)	<input type="checkbox"/> PA1b: To improve mobility and multimodality – Road, rail and air links <input type="checkbox"/> PA02: To encourage more sustainable energy <input type="checkbox"/> PA03: To promote culture and tourism, people and people contacts <input type="checkbox"/> PA04: To restore and maintain the quality of waters <input type="checkbox"/> PA05: To manage environmental risks <input type="checkbox"/> PA06: To preserve biodiversity, landscapes and the quality of air and soils <input type="checkbox"/> PA07: To develop the knowledge society through research, education and information technologies <input type="checkbox"/> PA08: To support the competitiveness of enterprises, including cluster development <input type="checkbox"/> PA09: To invest in people and skills <input type="checkbox"/> PA10: To step up institutional capacity and cooperation <input type="checkbox"/> PA11: To work together to promote security and tackle organised and serious crime
EUSDR COMPLIANCE	
Compliance with targets of the Danube Region Strategy: (please tick a box)	<input checked="" type="checkbox"/> Increase the cargo transport on the river by 20% by 2020 compared to 2010. <input checked="" type="checkbox"/> Solve obstacles to navigability, taking into account the specific characteristics of each section of the Danube and its navigable tributaries and establish effective waterway infrastructure management by 2015. <input type="checkbox"/> Develop efficient multimodal terminals at river ports along the Danube and its navigable tributaries to connect inland waterways with rail and road transport by 2020. <input type="checkbox"/> Implement harmonised River Information Services (RIS) on the Danube and its navigable tributaries and ensure the international exchange of RIS data preferably by 2015. <input type="checkbox"/> Solve the shortage of qualified personnel and harmonize education standards in inland navigation in the Danube region by 2020, taking duly into account the social dimension of the respective measures.

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Compliance with actions of the Danube Region Strategy: (please tick a box)	<input checked="" type="checkbox"/> To complete the implementation of TEN-T Priority Project 18 on time and in an environmentally sustainable way. <input checked="" type="checkbox"/> To invest in waterway infrastructure of Danube and its tributaries and develop the interconnections. <input type="checkbox"/> To modernise the Danube fleet in order to improve environmental and economic performance. <input type="checkbox"/> To coordinate national transport policies in the field of navigation in the Danube basin. <input type="checkbox"/> To support Danube Commission in finalising the process of reviewing the Belgrade Convention. <input type="checkbox"/> To develop ports in the Danube river basin into multimodal logistics centres. <input type="checkbox"/> To improve comprehensive waterway management of the Danube and its tributaries. <input checked="" type="checkbox"/> To promote sustainable freight transport in the Danube Region. <input type="checkbox"/> To implement harmonised River Information Services (RIS). <input type="checkbox"/> To invest in education and jobs in the Danube navigation sector.
Affiliation to thematic working group of Priority Area 1a of the EUSDR: (please tick a box)	<input checked="" type="checkbox"/> Waterway infrastructure and management <input type="checkbox"/> Ports and sustainable freight transport <input type="checkbox"/> Danube fleet <input type="checkbox"/> River Information Services <input type="checkbox"/> Education and jobs
OTHER RELEVANT ISSUES	
Project requirements:	–
Follow-up project:	–
Any other issues:	–